

## Re: Concurrency problems

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-12/2148.html>

---

**From:** Adam Machanic (*amachanic\_at\_hotmail.\_removetoemail\_.com*)

**Date:** 12/17/04

Date: Fri, 17 Dec 2004 14:34:24 -0500

"Leila" <Leilas@hotpop.com> wrote in message  
news:efspn6G5EHA.2428@TK2MSFTNGP14.phx.gbl...

- > *Can this be a solution? suppose that:*
- > *client A will attempt to delete the row. It finds out that the row has*  
*been*
- > *marked (client B is editing). It sends a message to B to get a*  
*confirmation.*
- > *If B confirms that it is editing the row, delete will fail unless it will*  
*be*
- > *successful.*
- > *But I'm not sure that if COM or Notification Services can help for this*  
*communication.*
- > *What is your idea?*
- > *Thanks!*
- >

Again, I don't think the database should have any idea what the UI is doing (so it shouldn't know that ClientB is editing). In my opinion, loose coupling between databases and applications is very important. Giving the database knowledge of what the UI is doing very tightly couples them.

--  
Adam Machanic  
SQL Server MVP  
<http://www.sqljunkies.com/weblog/amachanic>  
--